

# ABSTRACT OF THE DISCLOSURE

ay Synthetic anti-inflammatory peptides derived from the sequence of IL-2 are provided. Parent peptides of the sequences Ile-Val-Leu, Glu-Phe-Leu-Asn-Arg-Trp-Ile-Thr (SEQ ID NO:1) and Arg-Met-Leu-Thr (SEQ ID NO:2), were obtained by elastase enzymatic digestion of IL-2, synthesized and modified. The peptides are useful in conditions of acute and chronic inflammation such as in autoimmune diseases.